

2016

DRIVE YOUR COUNTY TO THE
TOP TEN

INFORMING • CONNECTING • ACCELERATING

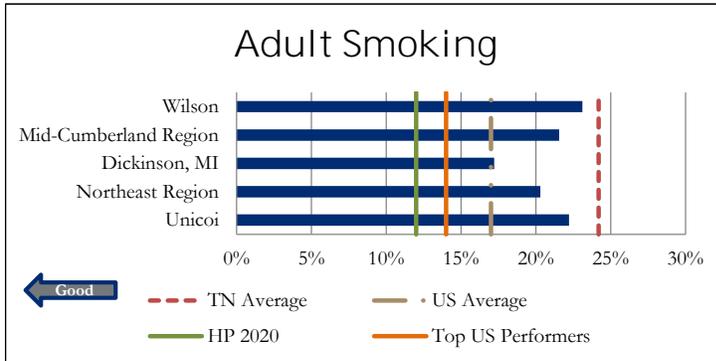
Unicoi County

TN

Department of
Health

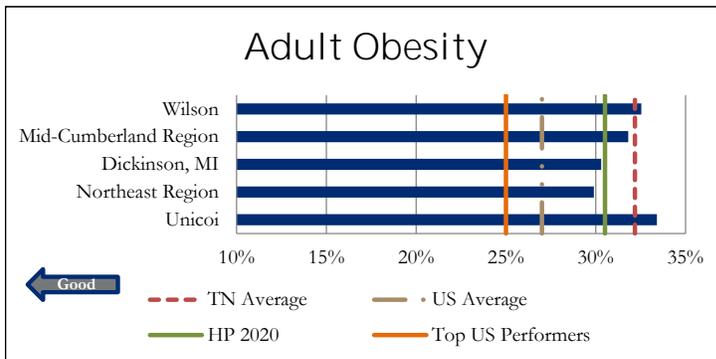
Demographics

Population:	17,963	<18 YOA:	19.38%	65+ YOA:	21.79%	% Rural:	44.70%
Unemployment:	9.01%	% Females:	50.80%	% Males:	49.20%	Graduation Rate:	97.50%
Single parent households:	23.34%	MHI:	\$37,632				



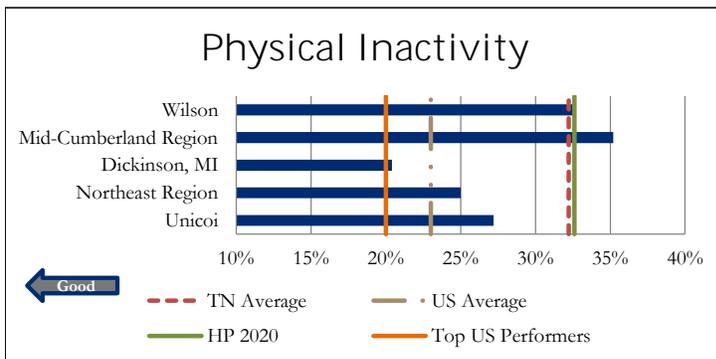
Top Third

Measure	Value
Access to Exercise Opportunities	100.00%
High School Graduation	97.50%
Violent Crime	166.60
Air Pollution - Particulate Matter	13.09
Sexually Transmitted Infections	137.10
Children in Single-Parent Households	23.34%
Social Associations	17.14
Severe Housing Problems	11.70%
Excessive Drinking	10.70%
Driving Alone to Work	80.85%



Middle Third

Measure	Value
Adult Obesity	31.80%
Injury Deaths	83.26
Physical Inactivity	35.20%
Poor or Fair Health	22.10%
Poor Physical Health Days	4.80
Poor Mental Health Days	4.70
Adult Smoking	23.10%
Uninsured	16.43%
Primary Care Physicians	2260:1
Alcohol-Impaired Driving Deaths	28.57%



Bottom Third

Measure	Value
Unemployment	9.01%
Income Inequality	4.92
Mental Health Providers	4491:1
Low Birthweight	9.41%
Preventable Hospital Stays	88.56
Premature Death	10735.90



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		65	Knox	10735.90	7735.80	3000.10	↑Bad ↓Good	6,600.00	Mercer, PA	7414.50
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lycoming, PA	6628.50
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Dickinson, MI	6979.90
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		40	Rutherford	22.10%	19.60%	2.50%	↑Bad ↓Good	18.00%	Mercer, PA	14.80%
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Lycoming, PA	13.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	12.30%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Mercer, PA	3.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.50
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.40
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Mercer, PA	4.00	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.90	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.60	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	70	Pickett	9.41%	7.24%	2.17%	↑Bad ↓Good	8.00%	Mercer, PA	7.88%	
	Reduce the number of low birth weight babies by 3 for every 100 live births.							Lycoming, PA	7.35%	
	Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Dickinson, MI	8.38%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		41	Humphreys	23.10%	21.10%	2.00%	↑Bad ↓Good	17.00%	Mercer, PA	22.20%
	Get 9 out of every 100 current adult smokers in the county to quit smoking.							Lycoming, PA	20.30%	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	17.20%	
	Percentage of adults who are current smokers									
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		32	Hamilton	31.80%	29.90%	1.90%	↑Bad ↓Good	27.00%	Mercer, PA	33.40%
Get 6 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lycoming, PA	29.90%		
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Dickinson, MI	30.30%		
Percentage of adults that report a BMI of 30 or more										
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Mercer, PA	7.50	
Increase the county's food index score by 0.6.							Lycoming, PA	7.20		
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Dickinson, MI	7.30		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Physical Inactivity							
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County
Percentage of adults aged 20 and over reporting no leisure-time physical activity		36	Shelby	35.20%	30.20%	5.00%	↑Bad ↓Good	23.00%	Mercer, PA	27.20%	
		Get 15 out of every 100 currently physically inactive adults to exercise during leisure time.							Lycoming, PA	25.00%	
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	Dickinson, MI	20.40%
		Percentage of population with adequate access to locations for physical activity		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County
1	Johnson			100.00%	100.00%	0.00%	↑Good ↓Bad	84.00%	Mercer, PA	84.52%	
No action required.							Lycoming, PA	75.21%			
Source				Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Dickinson, MI	90.50%
Percentage of adults reporting binge or heavy drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		12	Benton	10.70%	10.60%	0.10%	↑Bad ↓Good	17.00%	Mercer, PA	16.40%	
		Get 1 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Lycoming, PA	17.50%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	Dickinson, MI	19.30%
Percentage of driving deaths with alcohol involvement		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		46	Sullivan	28.57%	19.17%	9.40%	↑Bad ↓Good	31.00%	Mercer, PA	32.26%	
		Reduce the number of alcohol related driving deaths by 9.4 percent.							Lycoming, PA	42.86%	
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Dickinson, MI	75.00%
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		8	Moore	137.10	126.20	10.90	↑Bad ↓Good	446.60	Mercer, PA	366.61	
		Consider ways to educate 1 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Lycoming, PA	366.14	
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Dickinson, MI	183.07
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		29	Putnam	43.50	34.87	8.63	↑Bad ↓Good	35.00	Mercer, PA	26.39	
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 20 teen(s) from becoming pregnant.							Lycoming, PA	32.65	
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	Dickinson, MI	23.67
Percentage of population under age 65 without health insurance		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		43	Cheatham	16.43%	14.54%	1.89%	↑Bad ↓Good	17.00%	Mercer, PA	11.49%	
		Get 12 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Lycoming, PA	11.33%	
		Source		Small Area Health Insurance Estimates			Year(s)		2013	Dickinson, MI	12.30%
Ratio of population to primary care physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		44	Coffee	2260:1	1368:1	892	↑Bad ↓Good	1320:1	Mercer, PA	1355:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 36 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	1390:1	
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	Dickinson, MI	1135:1
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		54	Dickson	3593:1	1744:1	1849	↑Bad ↓Good	1540:1	Mercer, PA	1915:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 36 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	2330:1	
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Dickinson, MI	1082:1

Health Behaviors

Clinical Care

Health Factors

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	9	Grainger	23.34%	21.60%	1.74%	↑Bad ↓Good	34.00%	Mercer, PA	32.22%
For every 100 single parent households in the county, investigate ways to encourage 8 households to be a multi-parent household.								Lycoming, PA	35.42%		
Source			American Community Survey			Year(s)		2010-2014	Dickinson, MI	29.79%	
Social Associations	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	9	Crockett	17.14	17.82	0.68	↑Good ↓Bad	9.00	Mercer, PA	17.19		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Lycoming, PA	16.62	
	Source			County Business Patterns			Year(s)		2013	Dickinson, MI	18.78
Violent Crime	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	6	Grainger	166.60	144.58	22.02	↑Bad ↓Good	392.00	Mercer, PA	214.83		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 14 people from committing a violent crime.								Lycoming, PA	176.81	
	Source			Uniform Crime Reporting - FBI			Year(s)		2010-2012	Dickinson, MI	NA
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	34	Washington	83.26	70.04	13.23	↑Bad ↓Good	60.00	Mercer, PA	75.11		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 159 deaths as a result of intentional and unintentional injury.								Lycoming, PA	57.65	
	Source			CDC WONDER mortality data			Year(s)		2009-2013	Dickinson, MI	79.37
Air Pollution - Particulate Matter	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	7	Sullivan	13.09	13.04	0.05	↑Bad ↓Good	11.40	Mercer, PA	13.98		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.05 micrograms per cubic meter (PM2.5).								Lycoming, PA	12.51	
	Source			CDC WONDER Environmental data			Year(s)		2011	Dickinson, MI	10.38
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Mercer, PA	Yes		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								Lycoming, PA	Yes	
	Source			Safe Drinking Water Information System			Year(s)		FY2013-14	Dickinson, MI	No
Severe Housing Problems	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	10	Hawkins	11.70%	10.40%	1.30%	↑Bad ↓Good	19.00%	Mercer, PA	12.32%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 12 person(s) to find housing assistance.								Lycoming, PA	13.59%	
	Source			Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Dickinson, MI	10.38%
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	12	Grundy	80.85%	80.27%	0.58%	↑Bad ↓Good	76.00%	Mercer, PA	82.14%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 1 to carpool or take mass-transportation.								Lycoming, PA	81.95%	
	Source			American Community Survey			Year(s)		2010-2014	Dickinson, MI	84.88%
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	17	Hamilton	27.70%	25.20%	2.50%	↑Bad ↓Good	31.00%	Mercer, PA	24.00%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 10 to carpool or take mass-transportation.								Lycoming, PA	20.10%	
	Source			American Community Survey			Year(s)		2010-2014	Dickinson, MI	10.70%